

<b>ARMY RDT&amp;E BUDGET ITEM JUSTIFICATION (R2 Exhibit)</b>					<b>February 2004</b>				
BUDGET ACTIVITY <b>6 - Management support</b>			PE NUMBER AND TITLE <b>0605716A - Army Evaluation Center</b>			PROJECT <b>302</b>			
COST (In Thousands)			FY 2003 Actual	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate
302     ARMY EVALUATION CENTER			43809	46527	62209	62013	72389	73097	74174
<p><b>A. Mission Description and Budget Item Justification:</b> Funding has been increased in this program to support the augmentation of civilian authorizations from 195 to 324 for the Army Evaluation Center (AEC). This increase and the continued sustainment of it in FY2005 reflects the Army leadership's recognition that the number of systems being evaluated is increasing as is the complexity of those systems, such as the 18 Future Combat Systems (FCS) items to be concurrently evaluated as a System of Systems. The Army leadership decision is to fully support the requirements of AEC and its role as the Army's independent evaluator for both technical and operational tests of developmental systems for all Army acquisition programs. In addition, the Army leadership recognized the various benefits of an early involvement initiative. This initiative leverages science and technology that will lead to cost savings and design efficiencies early in a system's development, thereby avoiding more expensive product improvement programs later in a system's life cycle.</p> <p>AEC provides independent and integrated technical and operational evaluations, and life-cycle Continuous Evaluation (CE) of assigned Major Defense Acquisition Programs (MDAP), Major Automated Information Systems, and In-Process Review (IPR) programs for major milestone decisions, materiel changes, and materiel releases in support of the Army Acquisition Executive and force development. AEC develops the evaluation strategy, designs technical and operational tests, and evaluates the test results to address a system's combat effectiveness, suitability, and survivability factors pertinent to the decision process, such as: Critical Operational Issues and Criteria (COIC), system performance, soldier survivability, performance in countermeasures, system survivability, reliability, supportability, etc. AEC has the lead in planning and execution of Army Live Fire Tests and Continuous Evaluations through its evaluation and test design responsibilities. The evaluations produced by AEC are required by the Army Acquisition Executive, other Army senior leaders and the Director of Operational Test and Evaluation for acquisition decisions. This project funds the salaries of civilian employees assigned to the evaluation and test design missions and associated costs including temporary duty, support contracts, supplies and equipment. This project does not finance test facility operations, test instrumentation or test equipment. ATEC's mission supports the Current to Future transition path of the Transformation Campaign Program.</p>									

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<b>Accomplishments/Planned Program</b>		<b>FY 2003</b>	<b>FY 2004</b>	<b>FY 2005</b>
Support early involvement initiative which provides continuous support to materiel and combat developers from the inception of their programs. This initiative leverages science and technology that can lead to cost savings and design efficiencies early in a system's development, thereby avoiding more expensive product improvement programs later in a system's life cycle. Test and evaluation efficiencies will be gained through early identification of instrumentation, modeling and simulation tools, and other resources needed for testing, as well as making more efficient use of data from developmental testing and experiment.		0	2906	4876
Provide integrated technical and operational evaluations and continuous evaluation of assigned MDAPs, major automated information systems, and IPR programs for major milestone decisions, materiel changes, and materiel releases in support of the Army Acquisition Executive and force development. Develop the evaluation strategy, design technical and operational tests, and evaluate the test results to address the combat effectiveness, suitability, and survivability factors pertinent to the decision process, such as Stryker, FCS, RAH-66 Comanche, Warfighter Information Network- Tactical (WIN-T), Improved Cargo Helicopter (ICH CH-47), Army Airborne Command and Control System (A2C2S), High Mobility Artillery Rocket System (HIMARS), Disbursed Common Ground System (DCGS), Advanced Precision Kill Weapon System (APKWS), Common Missile, Suite of Integrated Infrared Countermeasures (SIIRCM), Joint Tactical Radio System Clusters 1 & 5 (JTRS), Trojan Spirit- LITE (TS-LITE), Dry Support Bridge (DSB), Blackhawk Helicopter (UH-60M), Anti-Personnel Landmine Alternative (APLA), Countermine Capability Set (CMCS) Group B-2, Family of Medium Tactical Vehicles (FMTV), Hercules, High Mobility Multipurpose Wheeled Vehicle (HMMWV A4), Surface Launched Advanced Medium Range Air to Air Missile system (SLAMRAAM), and the Aerial Common Sensor (ACS). As the Army lead for Live Fire Test and Evaluation, plan and execute the Army Live Fire Test and Evaluation program for developmental systems such as the FCS, Comanche and Line of Site Anti Tank (LOSAT). Prepare integrated System Evaluation Plans and conduct integrated technical and operational evaluations for all Army weapon systems. Includes costs for 195 civilian authorizations in FY 2003 and 324 civilian authorizations in FY 2004-2005.		43809	42934	57333
Small Business Innovative Research/Small Business Technology Transfer Programs		0	687	0
<b>Totals</b>		<b>43809</b>	<b>46527</b>	<b>62209</b>

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<b><u>B. Program Change Summary</u></b>	<b>FY 2003</b>	<b>FY 2004</b>	<b>FY 2005</b>
Previous President's Budget (FY 2004)	37923	57074	57404
Current Budget (FY 2005 PB)	43809	46527	62209
Total Adjustments	5886	-10547	4805
Congressional program reductions		-10400	
Congressional rescissions			
Congressional increases			
Reprogrammings	5886	-147	
SBIR/STTR Transfer			
Adjustments to Budget Years			4805

Change Summary Explanation: Funding - FY 2003: Funding reprogrammed to support the Continuous Evaluation mission (+5886). FY 2004: Congressional reduction due to program growth (-10000).